



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th September 1947

CORRIGENDUM

The notification under the heading "Applications Accepted" in the following issue of the Gazette of India, should be corrected as shown below :—

Gazette of India, Part II, Section I, dated the 10th May 1947—Page 346, Column 2, Line 14.

For No. " 26750 " read " 26756 ".

Application for Patents

Titles have been abridged.

From 11th September, to 17th September, 1947

38174. Hyderabad Engineering Research Laboratories, H. E. H. the Nizam's Government. Smoke free oven.

38175. D. Silberman. Sliding cla. (12th September 1946).

38176. Interchemical Corporation. Dye bath for textiles and method of dyeing and the fabrics of dyeing. (23rd June 1947).

38177. Interchemical Corporation. Dye bath for textiles and method of dyeing and the textile so dyed. (Addition to No. 38176).

38178. American Cyanamid Company. Preparation of 2, 4, 5-triamino-6-hydroxypyrimidine. (2nd December 1946).

38179. The Dayton Rubber Company. Roller covers, especially for use in connection with textile machinery.

38180. The Dayton Rubber Company. Roller covers, especially for use in connection with textile machinery.

38181. D. E. Osman. Armatures of stylus holders for use in sound recording apparatus or in sound reproducing

apparatus. (8th November 1946). (Divisional date, January 17, 1947).

38182. General Motors Corporation. Synthesis of organic compounds.

38183. The English Electric Company Limited. Lubrication of vertical thrust bearings. (13th September 1946).

38184. G. S. Vaidya and V. S. Vaidya. Hollow rubber articles to be called as the Roto-cast process and apparatus.

38185. L. Fih. Slide rule calculators. (23rd September 1946).

38186. E. M. Behm and A. J. E. Behm. Wire winding machines particularly for electric heating elements. (27th October 1946).

38187. The General Electric Company Limited. Radio signalling systems. (5th June 1946).

38188. R. A. Parikh. Spinning wheels.

38189. L. C. Sen Gupta. Buckets. (Addition to No. 37034).

38190. J. N. Basu. Lighter for cigarettes and the like purposes.

38191. C. M. Sweet. Radio receivers.

38192. Howard and Bullough Limited, and E. J. Airey. Drawing frames and like textile machines. (27th September 1946).

38193. Vickers-Armstrongs Limited. Automatically and intermittently feeding blanks of cardboard or similar sheet material. (25th September 1946).

38194. Imperial Chemical Industries Limited. Flashless propellant powders. (18th September 1946).

38195. F. C. Page. Reticular fabrics and to composite materials embodying same.

38196. Asea Electric Limited and S. Fitch. Screen for welders, grinders or furnacemen. (27th September 1946).
38197. S. R. Bose. Antibacterial substance.
38198. Tecalemit Limited. Unloaders for hydraulic pumps. (14th October 1946).
38199. Hartford-Empire Company. Lehrs for glassware.
38200. Ferla Systems, Inc. Pipes.
38201. The M-O Valve Company Limited. Gas and/or vapour-containing discharge devices. (16th October 1946).
38202. Standard Telephones and Cables Limited. Mounting of electrical components. (18th October 1946).
38203. Lamson Paragon Supply Company Limited. Printing machines. (30th August 1946).

Applications accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30630. Electric & Musical Industries Limited. Improvements in or relating to hollow electrical resonators and electron discharge devices embodying such resonators. (23rd September 1940).

Resonator is provided with constriction so that the portion of the envelope inside the resonator, coincides with a region having minimum strength of oscillatory electric field and dielectric losses minimized.

30648. The General Electric Company Limited. Improvements in crystal contacts of which one element is silicon. (22nd March 1943).

Silicon with 10 per cent. or more of additive of chromium molybdenum, or both.

30818. Standard Telephones and Cables Limited. Improvements in ultra high frequency amplifiers. (10th May 1941).

Comprises a thermionic valve of planar electrode type whose control grid has auxiliary conducting disc type member.

31696. The General Electric Company Limited. Improvements in magnets adapted for use with magnetrons. (21st September 1942).

Comprises a pair of C-shaped pieces of magnetic material with concave faces turned towards one another.

33340. The M-O Valve Company Limited. Improvements in vapour-containing resonators and electric circuit arrangements containing therein. (30th June 1944).

Resonator cavity contains inert gas and condensable vapour rapidly deionisable and means for coupling main electrodes to high frequency energy.

33566. Aktiebolaget Elektrolux. Burner for liquid fuel.

All parts of fire proof material, the main body member forming a support for the wick guide sleeve and a journal for the wick-raising mechanism.

33688. Power Jets (Research & Development) Limited. Improvements in gas turbines. (2nd February 1942).

Inner wall forming a fairing downstream from turbine disc supported from outer ducting wall by positively located by rods disposed radially and intersecting directions.

33692. Power Jets (Research & Development) Limited. Improvements relating to lubrication systems of gas turbine engines. (8th June 1944).

Different localities along shafting supplied with lubricant by internal ducting along it, radius of ducting changed to centrifuge lubricant.

33734. Société D'Etudes Et. De Brevets. Method for the obtention of iron metal and its oxides from ores.

Ore reduced to metal or suboxide, product melted, metal or suboxide separated from impurities, impurities removed as slag.

33770. S. H. Williams. Process and apparatus for the treatment of material by fluid.

Drawing a continuous Web of fabric through a fluid confined in spaces defined by walls arranged parallel with and close to the web.

33775. E. D. O. Bernier. Improvements relating to seats, especially for vehicles.

L-shape bracket secured to channel section slide co-operating with fixed guide rail; screw jacks for horizontal and vertical adjustments of bracket and slide.

33830. The English Electric Company Limited. Improvements in and relating to the cooling of rotating electrodes in enclosed electric discharge devices such as x-ray tubes. (22nd December 1944).

Hollow shaft of rotary member comprising motor rotor and anode contains mercury or vacuum oil cooled by water circulated through a stationary pipe.

33832. Dunlop Rubber Company Limited and Dunlop Cotton Mills Limited. Improvements in or relating to the treatment of yarns or cords comprising cellulose filaments to improve their physical properties. (23rd December 1944).

Submitting cellulose filament yarns to wetting action of steam and load.

33850. B. S. Berkman and S. S. Berkman. Improvements in or relating to the derivation of pigment complexes and pigments from plant materials. (11th August 1945).

Extracting with distilled water to form a hydrosol, filtering the hydrosol, and then separating colloidal dispersoids in the filtered hydrosol.

33907. Anglo-Iranian Oil Company Limited. Improvements relating to the breaking of sulphuric acid hydrocarbon emulsions. (4th December 1944).

Breaking of sulphuric acid hydrocarbon emulsions by adding polymer composition recovered from spent acid.

33977. Power Jets (Research & Development) Limited. Improvements relating to the construction and mounting of fuel burner nozzles especially for gas turbines and like apparatus. (16th January 1945).

Construction, removability, mounting and associated ducting.

34098. L. G. Pimblett. Improved bubble pipe. (27th January 1945).

Bubble pipe with a tubular stem connected to a bowl having peripheral flanges and cavities on the upper and lower part of the stem respectively.

34222. J. R. Geigy A.-G. Process for the impregnation of packing materials made from cellulosic fibres.

Dipping in emulsions of D.D.F. and the like.

34297. Power Jets (Research & Development) Limited. Improvements relating to rotary compressors and their control and applications thereof in combustion turbine power plant. (5th March 1945).

Controlling means sensitive to rotational speed and fluid velocity and maintaining automatically a prescribed ratio between the two variables.

34306. Lilla Edets Pappersbruks Aktiebolag. Improvements in or relating to the method of craping paper and other material and apparatus therefor.

Expanding an elastic endless band and contacting the paper with the band and thereafter contracting the band.

34376. Wilhelm Johnsen A/S. Device for transforming direct current into alternating current or vice versa.

Piezo-electric crystal vibrator alternately connected to one or other of two fixed contracts.

34398. N. V. De Bataafsche Petroleum Maatschappij. Process for manufacturing or repairing bituminous road coverings.

Asphalt sheet as sliding layer between foundation and covering.

34403. Standard Telephones and Cables Limited. Improvements in or relating to electric pulse communicating systems.

Comprises means for producing for each of a plurality of channels a separate pulse train time modulated according to corresponding signal.

34418. Power Jets (Research & Development) Limited. Improvements relating to centrifugal compressors and pumps. (19th December 1939).

Intake guide vanes impart whirl to fluid; rotating guide blades formed by extensions of radial, impeller blades, which helical pitch angle least at roots and progressively increasing with radii.

34419. Power Jets (Research & Development) Limited. Improvements in or relating to jet spoiling means for jet propulsion devices. (22nd March 1945).

Means defining a passage for the working fluid to direct said fluid from, to normal direction and controllably movable deflector means to obstruct the normal flow whilst simultaneously divertions it through such passage.

34459. Hudson Bay Mining and Smelting Co., Limited. Beneficiation of chromium bearing ores. (28th November 1945).

Roasted at 1135°-1170°C with a reducing agent, leaching with sulphuric acid.

34470. English Steel Corporation Limited. Improvements in or relating to couplings for mine cars, railway wagons and the like. (29th March 1945).

Link has two relatively rotatable portions of which one is adapted to engage the hook of another vehicle and swivel in the other.

- 34567.** J. Sayers and C. S. Wright. Improvements in high frequency electrical oscillators. (3rd October 1941).
Using magnetron having hollow anodes.
- 34568.** P. R. McEachran. Improvements in or relating to brake shoe construction.
A brake shoe construction in which the friction means is slidably engaged within the base member having shoulder ends at one end the other ends of the same abutting against each other longitudinal movement thereof is stopped.
- 34586.** Rubber-Stichting. Process for the manufacture of isoprene by bringing particles of rubber or such like substance, such as for instance gutta-percha, balata, natural or synthetic high-polymeric olefinic hydrocarbons with basic (elementary) molecules consisting of 5 carbon atoms or mixtures of such high polymeric hydrocarbons in a dissolved, molten, solid or dispersed condition into touch with a heated surface.
Rubber of the like substances in the molten condition are brought in contact with heated surface and the products of pyrolysis are withdrawn rapidly by means provided with.
- 34604.** Det Norske Aktieselskab for Elektromisk Industri. Improvements relating to turntables.
Metal structure connecting the wheels is relatively flexible in vertical direction and concrete table is cast over it.
- 34613.** Armour Research Foundation. Improvements in or relating to a magnetic recorder and reproducer head.
A core of paramagnetic material and an electromagnetic transducer head comprising it having a pair of non-magnetic gaps therein through which a travelling record medium, is arranged to pass.
- 36668.** V. H. Minton. Improvements in or relating to shoe-trees. (26th January 1946).
Consists of a composite toe-piece having two members inter-connected at the forward end by hinges, and a springy yoke with two divergent arms each connecting the rear portions of the toe-piece, the yoke connecting the heel piece by toggle mechanism and adapted to move about a fulcrum.
- 34737.** Koppers Company, Inc. A method of and means for heating coke ovens.
Introducing fuel gas into flues for heating coke ovens.
- 34922.** C. C. Wakefield & Company Limited. Improvements in pressure lubricators. (12th January 1945).
Central shaft carries eccentric strap having an annular groove and radial pump plungers have heads engaging said groove.
- 35433.** G. M. Adie. Means for preventing the unscrewing of threaded members such as bolts and nuts under the action of vibrational or like forces. (22nd July 1944).
Resilient tongues provided on the washer is so related to a number of radial grooves in the juxtaposed surface of the nut that when the nut is screwed home upon a threaded bolt or like, at least one of the tongues lies in the groove.
- 35456.** Standard Telephones and Cables Limited. Pulse width multichannel system.
Transmitting series of pulses which are modulated in width according to instantaneous signal values and receiving them by translating to amplitude modulated undulations and to an audio type signal.
- 35576.** Siemens Brothers & Co., Limited. Improvements relating to alternating current signal receivers.
Signal receiver relay controlled by multi-grid thermionic valve, control grid of which is influenced by received currents, and another grid and anode used as output electrodes.
- 35701.** Aktiebolaget Svenska Flaktfabriken. Improvements in or relating to a method for humidifying of air and an apparatus for carrying out the method.
Bringing liquid on a rotating disc and passing air over the thrown out thin film.
- 35850.** V. H. West. Improved saw frame. (18th October 1945).
Provided with a reciprocating member to grip saw blade, slide bearings for saw beam the latter fitted with a guide to fit the back of the saw blade and a helical spring anchored from saw beam to base for holding the beam against work.
- 36294.** Standard Telephones and Cables Limited. Pulse generator systems.
Pulse generator system comprising means producing an edger pulse responsive to each input pulse, means to apply them to a damped resonant circuit whereby the circuit is shock excited at its tuned frequency into oscillations by the vertical edge of the edger pulse.
- 36524.** S. B. Cloete. An improved watering can.
The upper body is made of elongated oblong form with a cluster of perforations in the front end forming the rose, the said body being joined to a separate bottom blank of sheet material.

36640. Imperial Chemical Industries Limited. Improvements in or relating to gelatine blasting explosive compositions containing water soluble salts. <i>Incorporating water soluble salts into gelatinised nitrocellulose solvent in presence of moisture and nitro-aryl glyceryl mono ether.</i>	32181.	32183.	32246.	32275.	32282.	32300.
	32343.	32363.	32388.	32410.	32463.	32470.
	32501.	32510.	32517.	32518.	32539.	32552.
	32560.	32561.	32562.	32617.	32618.	32645.
	32700.	32710.	32803.	32902.	32997.	33117.
	33118.	33471.	33481.	33687.	33729.	33763.
	33764.	33802.	33856.	33971.	33992.	34010.
	26870.	27552.	30349.	30453.	30593.	31530.
36759. F. N. F. Limited. Improvements relating to thread controlling apparatus in textile machines. (12th February 1946). <i>Arranging a device to respond to changes in the linear speed of a thread to or from the rotary member and thereby varying the ratio of an infinitely variable speed gearing to adjust the peripheral speed of the material.</i>	31540.	31936.	31951.	31952.	31968.	31969.
	32462.	32670.	32687.	32688.	32796.	33251.
	33325.	33332.	33363.	33368.	33429.	33485.
	33486.	33538.	33590.	33681.	33851.	33859.
	33869.	33904.	33950.	34079.	34117.	34219.
	34251.	34572.	30235.	31001.	32458.	32540.
	33620.	33635.	34154.	34487.	34555.	34707.
	34805.	34933.				
			Patents Sealed			
	31122.	31238.	31495.	31505.	31518.	31530.
	31533.	31537.	31540.	31545.	31547.	31550.
	31673.	31731.	31748.	31793.	31803.	31856.
	31859.	31890.	31907.	31930.	31947.	31954.
	31965.	32000.	32021.	32060.	32073.	32152.
	32190.	32265.	32442.	32466.	32471.	32476.
	32579.	32591.	32625.	32642.	32680.	32783.
	32860.	32913.	33150.	33235.	33255.	33262.
	33274.	33290.	33324.	33327.	33332.	33490.
	33746.	33901.	33982.	34292.	34469.	
			Renewal fees paid			
	19267.	20410.	20411.	20444.	20529.	21188.
	21423.	21442.	22036.	22344.	22345.	23074.
	23255.	23446.	23465.	23504.	23828.	23829.
	23832.	24529.	24593.	24694.	24704.	24705.
	25565.	25604.	25864.	25874.	25875.	25876.
	25885.	25910.	25918.	25942.	25970.	26016.
	26818.	26868.	26946.	26960.	26968.	27054.
	27094.	27331.	27332.	27610.	27717.	27798.
	27799.	27815.	28353.	28354.	28374.	28388.
	29082.	29102.	29140.	29201.	29320.	29321.
	29803.	30300.	30331.	30358.	30359.	30421.
	30694.	30719.	30800.	30801.	30802.	30805.
	30806.	31271.	31330.	31384.	31489.	31552.
	31680.	31998.	32093.			
			Registration of Designs			
	The following designs have been registered. They are not open to inspection for a period of two years from the date of registration, except as provided for in Section 50 of the Indian Patents and Designs Act.					
	The date shown in each entry is the date of registration of the designs included in that entry.					
	Class 1 No. 70111. Jogadish Chandra Burman, of S/H, Ramhari Ghose Lane, Amherst Street, Calcutta, Fountain Pen Clips, February 7, 1947.					
	Class 1 No. 70249. Allen & Simmonds (Holdings) Ltd., of Thames Side Engineering Works, Reading, Berkshire, England, a British Company, a cultivator, June 10, 1947.					

36843. F. L. Smidth & Co. A/S. Method of improving materials containing dolomite or magnesite by the froth flotation process. <i>The material added to the flotation pulp as a flotation reagent contains calcium silicate which hydrates when acted upon by water.</i>	
36918. Dixon, Hawkesworth Limited. Improvements in power driven seats or chairs. <i>An electrically driven chair or seat mounted on wheels running on rails or guides extending around a machine or frame or a line of machines or frames, the movement of the chair or seat being controlled by a switch.</i>	
36960. The Pernutti Company Limited. Improvements relating to cation-exchange resins. (4th April 1946). <i>Reacting the gelled condensation product or its constituents with carbon dioxide.</i>	
37126. International General Electric Company of New York Limited. Improvements in or relating to starting strips for electric discharge devices. <i>Starting strip on envelope comprises a composition of nitreous material containing metallic particles.</i>	

Printing Specifications Published.

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each :—

28623.	30843.	31028.	31684.	31764.	31809.
31967.	32091.	32106.	32167.	32168.	32170.

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28623. 30843. 31028. 31684. 31764. 31809.
31967. 32091. 32106. 32167. 32168. 32170.

Class 13 No. 70145. Messrs. The Indian Bleaching, Dyeing & Printing Works Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, March 6, 1947.

Class 13 Nos. 70168 and 70169. Messrs. The Standard Mills Co. Ltd., 29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, March 25, 1947.

Class 13 No. 70211. Messrs. The Indian Bleaching, Dyeing & Printing Works Ltd.,

29, Rustom Building, Churchgate Street, Fort, Bombay, British India, Textile goods, May 21, 1947.

Copyright extended for a second period of five years.

Design Nos. 67781 and 67817 Class 13.

Copyright extended for a third period of five years.

Design No. 62585, Class 4.

K. RAMA PAI,

Controller of Patents and Designs.